

Abstract of the Invention

A method of correcting the refractive error in the cornea of an eye. The cornea is heated, to loosen the molecules therein, thereby softening the cornea into a gelatinous material. The gelatinous material is then reshaped, so that it substantially conforms to a predetermined pattern, and cooled to maintain it in the predetermined pattern. This results in modification of the cornea without a gray to white response in the cornea and corneal tissue shrinkage.

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